

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/02328

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K9/28 A61K9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 871 549 A (UEDA YOSHIO ET AL) 3 October 1989 (1989-10-03) column 2, line 40 -column 3, line 11; examples 1-10; table 1	1-16
X	US 2002/022054 A1 (SAKO KAZUHIRO ET AL) 21 February 2002 (2002-02-21) paragraphs '0069!', '0070!'; figure 1; example 1	1-16
X	EP 0 612 520 A (PFIZER) 31 August 1994 (1994-08-31) figure 18; example 20	1-16
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

9 July 2003

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Loher, F

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PCT/03/02328

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 68056 A (MERCK PATENT GMBH ;KRAUS EDGAR (DE); MATTIS JOCHEN (DE); SCHAEFFLE) 20 September 2001 (2001-09-20) page 2, line 17 - line 27; figures 1,3 page 5, line 25 - line 34 page 7, line 18 - line 31 -----	1-16
X	US 5 916 595 A (CHOU JOSEPH ET AL) 29 June 1999 (1999-06-29) column 3, line 20 - line 21; figure 1; example 1 -----	1-4,6, 10,12-16
X	EP 0 485 840 A (ROEHM GMBH) 20 May 1992 (1992-05-20) figure 1; example 1 -----	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP03/02328

10 Rev. 03/00 03 SEP 2004

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4871549	A	03-10-1989	AT 68696 T AU 592581 B2 AU 5979186 A CA 1282698 C DE 3682135 D1 DK 344586 A EP 0210540 A1 IE 59236 B1 JP 2058495 C JP 7072130 B JP 62030709 A JP 7196477 A	15-11-1991 18-01-1990 22-01-1987 09-04-1991 28-11-1991 20-01-1987 04-02-1987 26-01-1994 10-06-1996 02-08-1995 09-02-1987 01-08-1995
US 2002022054	A1	21-02-2002	AU 5064601 A EP 1275373 A1 WO 0178681 A1	30-10-2001 15-01-2003 25-10-2001
EP 0612520	A	31-08-1994	US 5358502 A AT 202927 T AU 660386 B2 AU 5640094 A CA 2116288 A1 CN 1098286 A DE 69427664 D1 DE 69427664 T2 DK 612520 T3 EP 0612520 A2 ES 2157953 T3 FI 940866 A GR 3036497 T3 JP 2862222 B2 JP 7002645 A MX 9401396 A1 NO 940642 A NZ 250967 A PT 612520 T US 5609590 A ZA 9401262 A	25-10-1994 15-07-2001 22-06-1995 22-09-1994 26-08-1994 08-02-1995 16-08-2001 25-10-2001 17-09-2001 31-08-1994 01-09-2001 26-08-1994 30-11-2001 03-03-1999 06-01-1995 31-08-1994 26-08-1994 27-02-1996 28-12-2001 11-03-1997 24-08-1995
WO 0168056	A	20-09-2001	DE 10012555 A1 AU 4247001 A WO 0168056 A1	20-09-2001 24-09-2001 20-09-2001
US 5916595	A	29-06-1999	AU 737962 B2 AU 1627599 A CA 2315329 A1 EP 1035842 A1 JP 2002508311 T WO 9930692 A1	06-09-2001 05-07-1999 24-06-1999 20-09-2000 19-03-2002 24-06-1999
EP 0485840	A	20-05-1992	DE 9015551 U1 AT 119389 T DE 59104870 D1 DK 485840 T3 EP 0485840 A2 ES 2071889 T3 US 5422121 A	12-03-1992 15-03-1995 13-04-1995 06-06-1995 20-05-1992 01-07-1995 06-06-1995